

**Osha & May**

www.oshamay.com

One Houston Center • Suite 2800
1221 McKinney Street
Houston, Texas 77010
Tel 713.228.8600
Fax 713.228.8778

RECEIVED
CENTRAL FAX CENTER**OCT 28 2004**

Fax

Date: October 28, 2004

File: 03310.018001

To: L.M. Holland
U.S. Patent and Trademark Office

No: (703) 872-9306

From: Jonathan P. Osha (JSB/WHQ/bwh)

Re: U.S. Patent Application No. 09/905/052

Pages (including cover sheet): 17

☐ **URGENT!**☐ Please Reply☐ Please Review
& Comment☐ For Your
Information● **COMMENTS:**

Reply to Office Action Dated June 4, 2004.

BEST AVAILABLE COPY**CONFIDENTIALITY NOTICE**

This document (including any attachments) may contain privileged or confidential information. In the event that this document has been sent to you in error, or otherwise has been misdirected, please call the sender COLLECT at (713) 228-8600 to arrange for its prompt return or destruction. Your cooperation is greatly appreciated.

OCT 28 2004

U.S. Patent Application Serial No. 09/905,052
Attorney Docket No. 03310.018001; 01-3001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroshi SAMUKAWA
Serial No.: 09/905,052

Art Unit : 1765
Examiner : Lynette UMEZ-
ERONINI

Filed : July 12, 2001

Confirmation No.: 3451

Title : ETCHING SOLUTIONS AND PROCESSES FOR MANUFACTURING
FLEXIBLE WIRING BOARDS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22511
PATENT TRADEMARK OFFICE

REPLY UNDER 37 CFR § 1.111

In response to the Office Action dated June 4, 2004, please amend the present application as follows and consider the included remarks.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.